

# MATERIAL SAFETY DATA SHEET

WESTLEY'S® BLECHE-WITE® (READY TO USE)

## 1. PRODUCT AND COMPANY IDENTIFICATION

MSDS Number: 15543

Version Date: 8/16/2005

**Product Name:** WESTLEY'S® BLECHE-WITE® (READY TO USE)

**Product Use:** Tire cleaner

**Synonyms:** 555-6P, 555CN, 555D, BC555, BC55510, SM555CN, 15519MPT, 500-6P, 500MX

### Company Information

SOPUS Products  
P.O. Box 4427  
Houston, TX 77210-4427  
USA

### Phone Numbers

**Medical Emergency:** 1-800-546-6040  
**Transportation Emergency (USA):** 1-800-424-9300  
**Transportation Emergency (International):**  
1-703-527-3887(Call Collect)  
**MSDS Assistance:** 1-800-546-6227  
**Fax On Demand:** 1-800-546-6227  
**Technical Assistance:** 1-800-416-1600  
**Customer Service:** 1-800-468-8397  
**Fax Number:** 713-217-3181

## 2. COMPONENT INFORMATION

Component	CAS No.	Weight Percent Range	Hazardous in Blend
WATER	7732-18-5	80 - 90	No
SURFACTANTS	MIXTURE	1 - 10	No
ISOPROPYL ALCOHOL	67-63-0	1 - 5	Yes
BUTYL CELLOSOLVE	111-76-2	1 - 5	Yes
SODIUM SILICATE	1344-09-8	< 5	Yes
DYE	MIXTURE	< 1	No

This product meets the definition of a hazardous chemical when evaluated according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Hazards:

**Flammable/Combustible**  X  **Acute Toxin**  X  **Chronic Toxin**  --  **Carcinogen**  --   
**Pressure**  --  **Reactive**  --  **Exposure Limit**  X  **Target Organ**  --  **Other**  --

**Other:** This product is not considered combustible according to the Consumer Product Safety Commission (CPSC), but is a combustible hazard according to the OSHA Hazard Communication Standard.

## 3. HAZARDS IDENTIFICATION

### Emergency and Hazards Overview

DANGER: CORROSIVE. CAN CAUSE BURNS TO SKIN AND EYES. HARMFUL IF SWALLOWED.

**NFPA Ratings:** Health  2  Flammability  1  Reactivity  0

**Primary Route of Exposure:** Skin  X  Inhalation  --  Eye  X

### Health Effect Information

**Eye Contact:** Avoid eye contact. This product is highly alkaline and may be corrosive to the eyes upon direct contact. This product has not been tested for acute eye hazards.

**Skin Contact:** Avoid skin contact. This product is highly alkaline and may be corrosive to the skin upon direct contact. This product has not been tested for acute dermal effects.

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**Inhalation:** Avoid inhalation of mists or vapors. Exposure to mist/vapors may be irritating to respiratory tract. This product has not been tested for inhalation effects.

**Ingestion:** Do not ingest. Ingestion may cause gastrointestinal distress. Ingestion of large quantities may be harmful.

**Medical Conditions Aggravated by Exposure:** None expected.

**Other:** No information available

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## 4. FIRST AID INFORMATION

**Eye Contact:** Immediately flush eyes with large amounts of water and continue flushing for 15 minutes or until irritation subsides. If irritation persists, seek medical attention.

**Skin Contact:** Remove contaminated clothing. Wash thoroughly with water. If redness or irritation occurs and persists, seek medical attention.

**Inhalation:** Remove victim from exposure. If discomfort persists seek medical attention.

**Ingestion:** Do not induce vomiting. Give one or two glasses of water. Call a physician, emergency room, or poison control center immediately.

**Notes to Physician:** No information available

**Other:** No information available

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## 5. FIRE AND EXPLOSION INFORMATION

### Flammable Properties

**Flash Point:** 107.6 F, 42 C

**Test Method:** ASTM D 3828-81-Setaflash

### Flammable Limits in Air

**Upper Percent:** No data available

**Lower Percent:** No data available

**Autoignition Temperature:** No data available

**Test Method:** No information available

**NFPA Classification:** Water-based product - not applicable

**Extinguishing Media:** Use dry chemical, foam, or carbon dioxide.

### Fire Fighting Measures

**Special Fire Fighting Procedures and Equipment:** Water may be ineffective but can be used to cool containers exposed to heat or flame to prevent vapor pressure buildup and possible container rupture.

**Unusual Fire and Explosion Conditions:** Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion. This product is a mixture of water and a water miscible alcohol, and does not present a significant flammability hazard when used by consumers. Although the flash point of this product may be below 150F, such products are not considered combustible by the Consumer Products Safety Commission (CPSC).

**Hazardous Combustion By-Products:** None

**Other:** No information available

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**6. ACCIDENTAL RELEASE MEASURES**

**Personnel Safeguards:** Provide adequate ventilation to remove vapors and mists. Consult Health Effect Information in Section 3, Personal Protection Information in Section 8, Fire and Explosion Information in Section 5, and Stability and Reactivity Information in Section 10.

**Regulatory Notifications:** No notification required

**Containment and Clean up:** No special cleanup procedures are necessary. Do not allow spill to enter sewers or watercourses. Flush area with water to dilute.

**Other:** No information available

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**7. HANDLING AND STORAGE INFORMATION**

**Handling:** CAUTION! CORROSIVE. Avoid contact with eyes, skin, and clothing.

**Storage:** Store in closed containers. Do not transfer to unmarked containers. Do not store in aluminum, magnesium or glass containers; they will etch or corrode.

**Empty Container Warnings**

**Drums:** Not applicable

**Plastic:** Empty container may retain product residues. Do not reuse this container.

**Other:** No information available

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION INFORMATION**

**Exposure Limits and Guidelines**

Component	CAS No.	Exposure Limit
ISOPROPYL ALCOHOL	67-63-0	OSHA - PEL: TWA 400 ppm ACGIH - TLV: TWA 400 ppm ACGIH - TLV: STEL 500 ppm
BUTYL CELLOSOLVE	111-76-2	OSHA - PEL: TWA 50 ppm ACGIH - TLV: TWA 25 ppm

**Personal Protective Equipment**

**Eye/Face Protection:** If material is handled such that it could be sprayed into eyes, wear plastic face shield or splash-proof safety goggles.

**Skin Protection:** For prolonged or repeated exposures, use impervious clothing (boots, gloves, aprons, etc.) over parts of the body subject to exposure.

**Respiratory Protection:** Respiratory protection is not required under conditions of normal use. Use product with a disposable dust/mist filtering facepiece (dust mask) to prevent respiratory tract irritation. If excessive levels of mist are generated, use an acid-mist respirator. All respirators must be NIOSH certified.

**Personal Hygiene:** Always wash hands and face with soap and water before eating, drinking, or smoking. Consumption of food and beverage should be avoided in work areas where this product is present.

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## Engineering Controls / Work Practices

**Ventilation:** If possible, use product outdoors, preferably upwind, to prevent eye and/or respiratory tract irritation. If product is used in enclosed or confined spaces, adequate ventilation must be provided to prevent buildup of vapors or mists. Adequate ventilation in accordance with good engineering practice must be provided to maintain concentrations below the specified exposure or flammable limits.

**Other:** No information available

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b> Blue	
<b>Odor:</b> Detergent	<b>Vapor Pressure:</b> No data available
<b>Physical state:</b> Liquid	<b>Vapor Density (air=1):</b> No data available
<b>pH:</b> 12.5 - 13.5	<b>Percent Volatile by Volume:</b> No data available
<b>Boiling Point:</b> 176 F, 80 C	<b>Volatile Organic Content:</b> 7
<b>Melting Point:</b> No data available	<b>Molecular Weight:</b> No data available
<b>Specific Gravity:</b> 1.03	<b>Average Carbon Number:</b> No data available
<b>Pour Point:</b> No data available	<b>Viscosity @ 100 F:</b> No data available
	<b>Viscosity @ 40 C:</b> No data available
<b>Solubility in Water:</b> Soluble in water	
<b>Octanol / Water Coefficient: Log K<sub>ow</sub> =</b> No data available	

## 10. STABILITY AND REACTIVITY INFORMATION

**Chemical Stability:** Stable

**Conditions to Avoid:** Acids, combustible materials and metals such as aluminum, tin, galvanized zinc, brass and bronze.

**Incompatible Materials to Avoid:** Strong oxidizers, strong acids. Do not use on magnesium.

**Other:** No information available

## 11. TOXICOLOGICAL INFORMATION

**Primary Eye Irritation:** No information available

**Primary Skin Irritation:** Corrosive per Corrositex, an in vitro test that determines chemical corrosivity to the skin.

**Acute Dermal Toxicity:** No information available

**Subacute Dermal Toxicity:** No information available

**Dermal Sensitization:** No information available

**Inhalation Toxicity:** No information available

**Inhalation Sensitization:** No information available

**Oral Toxicity:** No information available

**Mutagenicity:** No information available

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**Carcinogenicity:** No information available

**Reproductive and Developmental Toxicity:** No information available

**Teratogenicity:** No information available

**Immunotoxicity:** No information available

**Neurotoxicity:** No information available

**Other:** No information available

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## 12. ECOLOGICAL INFORMATION

**Aquatic Toxicity:** This product may be harmful to the aquatic environment.

**Terrestrial Toxicity:** No information available

**Chemical Fate and Transport:** No information available

**Other:** Keep out of waterways.

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## 13. DISPOSAL INFORMATION

**Regulatory Information:** Dispose of residual products and empty containers responsibly.

**Waste Disposal Methods:** This product is not suitable for disposal by landfill, municipal sewers, drains, or natural streams or rivers.

**Other:** No information available

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## 14. TRANSPORTATION INFORMATION

**U.S. Department of Transportation (DOT)**

**Highway / Rail (Bulk):** Not Applicable.

**Highway / Rail (Non-Bulk):** CONSUMER COMMODITY, ORM-D

**For US shipments, US DOT law requires the shipper to determine the proper shipping description of the material that is being shipped. The shipping information and description contained in this section may not be suitable for all shipments of this material, but may help the shipper determine the proper shipping description for a particular shipment.**

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## International Information

Vessel: IMDG Regulated:   X   IMDG Not Regulated:   --    
Air: ICAO Regulated:   X   ICAO Not Regulated:   --  

Other: No information available

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## 15. Regulatory Information

**Regulatory Lists Searched:** The components listed in Section 2 of this MSDS were compared to substances that appear on the following regulatory lists. Each list is numerically identified. See Regulatory Search Results below.

**Health & Safety:** 10 - IARC carcinogen, 11 - NTP carcinogen, 12 - OSHA carcinogen, 15 - ACGIH TLV, 16 - OSHA PEL, 17 - NIOSH exposure limit, 20 - US DOT Appendix A, Hazardous substances, 22 - FDA 21 CFR Total food additives, 23 - NFPA 49 or 325

**Environmental:** 30 - CAA 1990 Hazardous air pollutants, 31 - CAA Ozone depleters, 33 - CAA HON rule, 34 - CAA Toxic substance for accidental release prevention, 35 - CAA Volatile organic compounds (VOC's) in SOCM, 41 - CERCLA / SARA Section 302 extremely hazardous substances, 42 - CERCLA / SARA Section 313 emissions reporting, 43 - CWA Hazardous substances, 44 - CWA Priority pollutants, 45 - CWA Toxic pollutants, 46 - EPA Proposed test rule for hazardous air pollutants, 47 - RCRA Basis for listing - Appendix VII, 48 - RCRA waste, 49 - SDWA - (S)MCLs

**International:** 50 - Canada - WHMIS Classification of substance, 54 - Mexico - Drinking water - ecological criteria, 55 - Mexico - Wastewater discharges, 56 - US -TSCA Section (12)(b) - export notification

**State Lists:** 60 - CA - Proposition 65, 61 - FL - Substances, 62 - MI - Critical materials, 63 - MA - RTK, 64 - MA - Extraordinarily hazardous substances, 65 - MN - Hazardous substances, 66 - PA - RTK, 67 - NJ - RTK, 68 - NJ - Environmental hazardous substances, 69 - NJ - Special hazardous substances

**Inventories:** 80 - Canada - Domestic substances , 81 - European - EINECS, 82 - Japan - ENCS, 83 - Korea - Existing and evaluated chemical substances, 84 - US - TSCA , 85 - China Inventory

### **Regulatory Search Results:**

BUTYL CELLOSOLVE: 15, 16, 17, 22, 23, 33, 35, 50, 61, 63, 65, 66, 67, 69, 80, 81, 82, 83, 84, 85  
ISOPROPYL ALCOHOL: 15, 16, 17, 22, 23, 35, 42, 50, 61, 63, 65, 66, 67, 68, 69, 80, 81, 82, 83, 84, 85  
SODIUM SILICATE: 22, 80, 81, 82, 83, 84, 85  
WATER: 80, 81, 83, 84, 85

**U.S. TSCA Inventory:** All components of this material are on the US TSCA Inventory.

**SARA Section 313:** Consumer products are not regulated under SARA, Title III, Section 313.

**IARC:** No information available

### **SARA 311 / 312 Categories**

Acute:   X   Chronic:   --   Fire:   --   Pressure:   --   Reactive:   --    
Not Regulated:   --  

### **Canadian WHMIS Classification**

Class D - Poisonous and infectious material, Division 2B, Toxic Material  
Class E - Corrosive material

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## European Union Classification

### Hazard Symbols:

Corrosive / C / corrosion of skin tissue and steel in square.

### Risk Phrases:

R22: Harmful if swallowed.

R34: Causes burns.

### Safety Phrases:

S1/2: Keep locked up and out of the reach of children

S23: Do not breathe gas/fumes/vapour/spray.

S24/25: Avoid contact with skin and eyes.

S27/28: After contact with skin, take off immediately all contaminated clothing and wash immediately with plenty of ... .. (to be specified by manufacturer).

S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

**Other:** No information available

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## 16. OTHER INFORMATION

### Health and Environmental Label Language

Front label:

DANGER: CORROSIVE. CAN CAUSE BURNS TO SKIN AND EYES. HARMFUL IF SWALLOWED. Read carefully other cautions on back.

Back Label:

DANGER: Contains sodium metasilicate and sodium orthosilicate.

PRECAUTIONARY MEASURES: Do not get on skin or clothing. Rubber gloves recommended. Avoid contact with eyes, safety glasses recommended. Avoid breathing vapor and mist. Use with adequate ventilation. Wash hands thoroughly after use. For storage and transportation, keep container closed and store in an upright position.

FIRST AID: INGESTION: Rinse mouth with water, then drink 1 glass of water. DO NOT INDUCE VOMITING. Get immediate medical attention or call a poison control center. EYE

CONTACT: Wash thoroughly with water. Then seek immediate medical attention. SKIN

CONTACT: Immediately rinse with water for 15 minutes. Then contact a physician.

INHALATION: Breathe fresh air. Then contact a physician.

KEEP OUT OF REACH OF CHILDREN.

FOR HEALTH EMERGENCY: (800) 546-6040

### MSDS Revisions

**Previous Version Date:** 12/18/2001

### Previous Version Information

Section 14. Transportation Information

### Other

No information available

### Prepared By:

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**Disclaimer of Warranty:** The information contained herein is based upon data and information available to us, and reflects our best professional judgment. This product may be formulated in part with components purchased from other companies. In many instances, especially when proprietary or trade secret materials are used, SOPUS Products must rely upon the hazard evaluation of such components submitted by that product's manufacturer or importer. No warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information, the results to be obtained from the use thereof, or that any such use do not infringe any patent. Since the information contained herein may be applied under conditions of use beyond our control and with which we may be unfamiliar, we do not assume responsibility for the results of such application. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use.